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May 30, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent Application No. 10/570,837 filed 03/03/06

Applicant: Blanchard, et al.

Title: ROTARY CENTRIFUGAL AND VISCOUS PUMPS

Group Art Unit:

Attorney Docket No. 00846-22531

Sir/Madam:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is an Information Disclosure Statement. Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

\boxtimes	Form PTO/SB/08A list of 9 references submitted for consideration.
	Legible copies of the listed references or their relevant portions.
	Legible copies of the listed <u>non-patent documents and foreign documents</u> or their relevant portions are included.
\boxtimes	Copies of U.S. patents and/or publications are not included pursuant to the Official Gazette Notice, dated Aug. 5, 2003, waiving the requirement of 37 C.F.R. 1.98(a)(2)(i).
	All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

require		lowing are included within the Information Disclosure Statement if applicable and as 37 C.F.R. § 1.98:
		Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
		Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
		Statement that certain listed references not enclosed were previously cited by or submitted to the Office in prior application no. , filed on, which is relied upon for an earlier filing date under 35 U.S.C. § 120.
if requi		r to secure consideration of the items designated above, one or more of the following, lso enclosed:
		Statement under 37 C.F.R. § 1.97(e)(1) or (2).
		Check No, which includes the amount of \$180.00 (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p).
	ent mee credit ar	event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the ts the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, by over payment or charge any additional fees to Deposit Account No. 20-0100 of the
		Respectfully submitted,
		132
		Garron M. Hobson

THORPE NORTH & WESTERN, LLP

Customer No. 20,551

Attorney for Applicant Registration No. 41,073

P.O. Box 1219

Sandy, Utah 84091-1219 Telephone: (801) 566-6633

GMH/skp



IN THE UNITED STATES PATENT & TRADEMARKS OFFICE

ART UNIT:

EXAMINER:

APPLICANT:

Blanchard et al.

SERIAL NO.:

10/570,837

FILED:

3/3/2006

CONFRM. NO.:

FOR: ROTARY CENTRIFUGAL AND VISCOUS

PUMPS

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

DATE OF DEPOSIT: JUNE (

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Garron M. Hobson

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir/Madam:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO/SB/08A which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to:

37 C.F.R. § 1.97 (b)(1) or (3), within three months of the filing date of the application, or before a first office action on the merits, whichever occurs last;

37 C.F.R. § 1.97 (c), after a first office action on the merits, but before a Final Office Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in§1.17(p); or

37 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever occurs first, but on or before payment of the issue fee, and is accompanied by both 1) a statement in accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in§1.17(p).

While no representation is made that any of these references may be "prior art" within the meaning of that term in accordance with 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

Information Disclosure Statement Application No. 10/570,837 Page 2

	A legible copy of each listed U.	S. Patent or publication (or relevant portion thereof)			
which was not	which was not previously submitted to, or cited by, the Patent Office is enclosed pursuant to 37				
C.F.R. §§ 1.97	and 1.98.				
	A legible copy of each of the li	isted non-patent literature and foreign documents or			
their relevant p	ortions is enclosed.				
\boxtimes	Copies of cited U.S. patents and	d/or publications are NOT enclosed pursuant to the			
Official Gazett	e Notice, dated Aug. 5, 2003, wa	iving the requirement of 37 C.F.R. § 1.98(a)(2)(i).			
	Copies of the references listed	d in the accompanying Form PTO/SB/08A AND			
PTO/SB/O8B	are NOT enclosed because, unde	er 37 C.F.R. § 1.98(d), they were previously cited by			
or submitted to	the Office in application number	er , which is relied upon for an			
earlier filing da	ate under 35 U.S.C. § 120.				
For all	listed references that are not e	ither in the English language, or accompanied by a			
translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is					
enclosed attache	ed to each.				
The Co	ommissioner is hereby authorized	d to charge any additional fees associated with this			
communication	or to credit any overpayment to D	eposit Account No. 20-0100.			
Dated th	is day of June, 2006.				
	R	espectfully submitted,			
	_//	man a			
	G	arron M. Hobson			
	A	ttorney for Applicant			
	R	egistration No. 41,073			

THORPE NORTH & WESTERN, LLP Customer No. 20,551 P.O. Box 1219 Sandy, Utah 84091-1219 Telephone: (801) 566-6633

GMH/skp Enclosure

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

bilder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known			
Application Number	10/570,837		
Filing Date	03/03/06		
First Named Inventor	Blanchard, et al.		
Art Unit			
Examiner Name			
Attorney Docket Number	00846-22531		

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-1,586,160	05/25/26	E. Mauron et al.	
	2	US-3,535,051	10/20/70	Turner	
	3	US-3,250,458	05/10/66	Caldwell	
	4	US-4,668,160	05/26/87	Mase et al.	
	5	US-4,732,529	03/22/88	Narita et al.	
	6	US-2,245,035	06/10/41	Hartman	
	7	US-4,242,039	12/30/80	Villard et al.	
•	8	US-5,297,926	03/29/94	Negishi	
	9	US-4,452,566	06/05/84	Kardas	
		US-			

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.¹	Country Code ³ - Number ⁴ – Kind Code ⁵ (Ir known)	Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T"
						<u> </u>
						
	j					

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.